

## ABSTRACT OF THE DISCLOSURE

It is an object of this invention to realize stable autofocus operation by reducing the influence of an object which is different from a main object and  
5 exists on the periphery of a distance measurement frame on the autofocus operation. In order to achieve this object, an image sensing apparatus includes an image sensing device which generates an image sensing signal by photoelectrically converting light from an object,  
10 an extraction unit which extracts a predetermined frequency component from a signal component corresponding to a focus detection area in a frame sensed by the image sensing device, a weighting circuit which weights the predetermined frequency component  
15 extracted by the extraction unit, and a driving unit which moves a focusing lens to an in-focus position on the basis of the signal weighted by the weighting circuit.